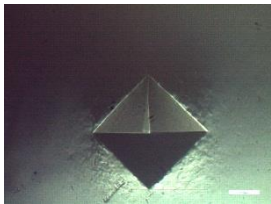
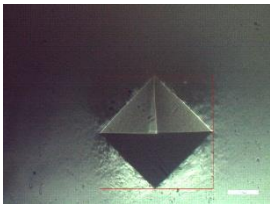
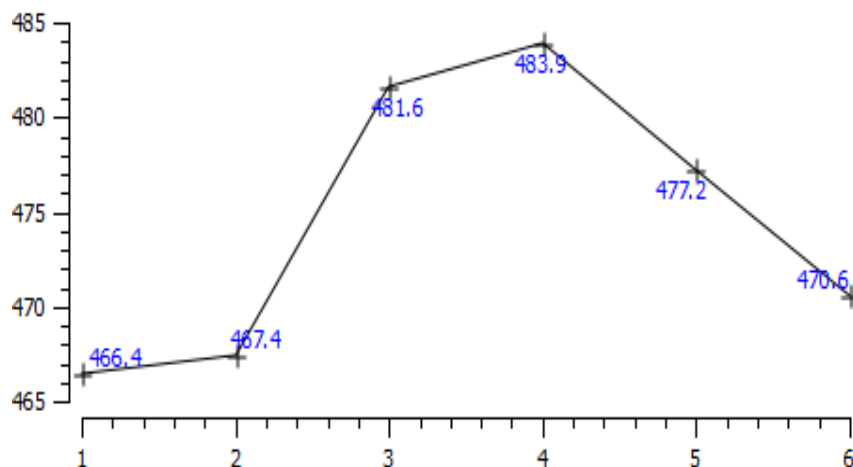


Micro/Vickers Hardness (HV) Test Results

Submitter				Date Submitted									
Part Name		W1090		Part #		19 308 B							
# of Samples				Sample Descri.									
Qual. UL		510,0		Qual. LL		400,0							
Machine ID		HV-30MP		Meas. Standard		PN-EN ISO 6507-1							
Sample Cyl. /Sph. Diam. (mm)				Force (g)		10 000							
Test Results													
#	Depth	Y	D1	D2	Hard.	Conver.	#	Depth	Y	D1	D2	Hard.	Conver.
	μm	μm	μm	μm	HV	HV		μm	μm	μm	μm	HV	HV
1	0.1.1		199,4	199,4	466,4	466,4	5	0.3.1		196,2	198,0	477,2	477,2
2	0.1.2		199,9	198,5	467,4	467,4	6	0.3.2		198,5	198,5	470,6	470,6
3	0.2.1		197,1	195,3	481,6	481,6							
4	0.2.2		195,3	196,2	483,9	483,9							
Case Hardness (HV)						Case Depth (μm)							
Indent Images	1. 2. 3. 4.												
	5. 6.												
Hard. Curve													
	Statistics												
Maximum		483,9			Minimum			466,4					

Average	474, 5	Std. Dev.	2, 8
Cp	6, 61	Cpk	4, 26